

Steel Hector & Davis

Tallahassee, Florida

Charles A. Guyton
(904) 222-3423

January 17, 1995

By Hand Delivery

Blanca S. Bayó, Director
Records and Reporting
Florida Public Service Commission
101 East Gaines Street
Tallahassee, Florida 32399

Re: **Conservation Cost Recovery Clause**
Docket No. 950002-EG

Dear Ms. Bayó:

Enclosed for filing on behalf of Florida Power & Light Company are the original and fifteen (15) copies of (1) Florida Power & Light Company's Petition For Approval Of Its Conservation Cost Recovery Factors, and (2) Testimony & Exhibits of M.I. Arias.

If you or your Staff have any questions regarding this filing, please contact me.

Very truly yours,

Charles A. Guyton

Charles A. Guyton

Test. Arias
DOCUMENT NUMBER-DATE
00586 JAN 17 95
FPSC-RECORDS/REPORTING

- ACK _____
- AFA _____
- APR _____
- DFE _____
- DMU _____
- DTP _____
- EAG *Brady* _____
- ED *Erath* _____
- JH *Oriskany* _____
- RL _____
- RE *1* _____
- WAS _____
- YTH _____

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cc: All Parties of Record

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4000 Southeast Financial Center
Miami, FL 33131-2399
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Petition
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00585 JAN 17 95

FPSC-RECORDS/REPORTING

1900 Phillips Point West
777 South Flagler Drive
West Palm Beach, FL 33401-6198
(407) 650-7200
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FILE COPY

**BEFORE THE FLORIDA
PUBLIC SERVICE COMMISSION**

**DOCKET NO. 950002-EG
FLORIDA POWER & LIGHT COMPANY**

JANUARY 17, 1995

**CONSERVATION COST RECOVERY
FACTOR**

PROJECTION

APRIL 1995 THROUGH MARCH 1996

TESTIMONY & EXHIBITS OF:

M. I. ARIAS

DOCUMENT NUMBER-DATE

00586 JAN 17 95

FPSC-RECORDS/REPORTING

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

FLORIDA POWER & LIGHT COMPANY

TESTIMONY OF MARIA I. ARIAS

DOCKET NO. 950002-EG

JANUARY 17, 1995

1 Q. Please state your name and business address.

2 A. My name is Maria I. Arias, and my business address is: 9250 West Flagler
3 Street, Miami, Florida 33174.

4

5 Q. Who is your employer and what position do you hold?

6 A. I am employed by Florida Power & Light Company (FPL) as Manager of
7 Market Planning Support.

8

9 Q. Are you the same Maria I. Arias who testified in Docket 940002-EG?

10 A. Yes, I am.

11

12 Q. What are your responsibilities and duties as Manager of Marketing
13 Planning Support?

14 A. I am responsible for supporting the development of marketing plans and
15 strategies to ensure customers are provided programs, products and services of
16 value. I am also responsible for preparing the Energy Conservation Cost
17 Recovery (ECCR) Forecast and True-Up.

18

19 Q. What is the purpose of your testimony?

1 A. The purpose is to submit for Commission review and approval the projected
2 unreimbursed ECCR costs to be incurred by FPL during the months of April
3 1995 through March 1996, as well as the actual/estimated ECCR costs for
4 October 1994 through March 1995, for our demand side management programs.
5 I will also be presenting the total level of costs FPL seeks to recover through
6 its Conservation Factors during the period April 1995 through March 1996, as
7 well as the Conservation Factors which, when applied to our customers' bills
8 during the period April 1995 through March 1996, will permit the recovery of
9 total ECCR costs.

10

11 Q. Are you sponsoring an exhibit in connection with your testimony?

12 A. Yes, I am sponsoring Exhibit MIA-2, which consists of Schedules C-1 through
13 C-5. While I am sponsoring all of Exhibit MIA-2, parts of the exhibit were
14 prepared under the direct supervision of Mr. Donald L. Babka, Manager of
15 Regulatory and Tax Accounting, and Mr. Barry T. Birkett, Manager of Rates
16 and Tariff Administration, who are available to respond to any questions which
17 the parties or the Commission may have regarding those parts. Exhibit MIA-2,
18 Table of Contents, Page 1 of 1, identifies the portions prepared by Mr. Babka,
19 Mr. Birkett and me.

20

21 Q. Are all the costs listed in these schedules attributable to programs approved
22 by the Commission ?

23 A. No. The costs associated with FPL's approved programs are shown for the
24 months of October 1994 through May 1995. For the months of June 1995
25 through March 1996 the program costs are the costs projected for FPL's

1 proposed DSM Plan, which will soon be filed for approval.

2

3 **Q. Please describe the methods used to derive the program costs for which**
4 **FPL seeks recovery.**

5 **A. The actual expenditures for currently approved programs for the months October**
6 **and November 1994 are taken from the books and records of FPL.**
7 **Expenditures for the months of December 1994 through May 1995 are**
8 **projections based upon a detailed month-by-month analysis of the expenditures**
9 **expected for each currently approved program at each location within FPL**
10 **where such charges are made.**

11 **The expenditures projected for the months of June 1995 through March 1996**
12 **are projections based upon a detailed month-by-month analysis of the**
13 **expenditures expected for the programs in FPL's soon to be filed DSM Plan.**
14 **These projections are developed for each FPL location where charges are made**
15 **and take into consideration not only cost levels but also market penetrations.**
16 **They have been subjected to FPL's budgeting process and an on-going cost-**
17 **justification process.**

18

19 **Q. Does that conclude your testimony?**

20 **A. Yes, it does.**

<u>Schedule</u>	<u>Prepared By</u>
C-1, Pages 1 - 3, of 3	Barry T. Birkett
C-2, Pages 1 - 3, of 13	Maria I. Arias
C-2, Pages 4 - 13, of 13 Line 1	Maria I. Arias
C-2, Pages 4 - 13, of 13, Lines 2 - 10	Donald L. Babka
C-2, Pages 12 - 13 of 13, Lines 11 - 19	Maria I. Arias
C-3, Pages 1a - 1e, of 8	Maria I. Arias
C-3, Pages 2 - 5, of 8, Line 1	Maria I. Arias
C-3, Pages 2 - 5, of 8, Lines 2 - 10	Donald L. Babka
C-3, Page 5 of 8, Lines 11 - 19	Maria I. Arias
C-3, Page 6 of 8	Maria I. Arias
C-3, Pages 7 and 8, of 8	Donald L. Babka
C-4, Page 1 of 1	Donald L. Babka
C-5, Pages 1 - 36	Maria I. Arias

Energy Conservation Cost Recovery
 Summary of ECCR Calculation
 for the Period:
 April 1995 through March 1996

	<u>TOTAL COSTS</u>
1. Projected Costs (Schedule C-2, pg. 2, line 35)	173,573,866
2. True-up Over/Under Recoveries (Schedule C-3, pg 7, line 11)	1,815,575
3. Subtotal (line 1 minus line 2)	171,758,291
4. Less Load Management Incentives Not Subject To Revenue Taxes	30,390,729
5. Project Costs Subject To Revenue Taxes (line 3 minus line 4)	141,367,562
6. Revenue Tax Multiplier	1.01609
7. Subtotal (line 5 * line 6)	143,642,166
8. Total Recoverable Costs (line 7 + line 4)	<u>174,032,895</u>

Costs are split in proportion to the current period split of demand-related (61.80 %) and energy-related (38.20 %) costs. The allocation of ECCR costs between demand and energy is shown on schedule C-2, page 2 of 13, and is consistent with the methodology set forth in Order No. PSC-93-1845-FOF-EG.

6. Total Cost	174,032,895
7. Energy Related Costs	66,480,566
8. Demand-Related Costs (total)	107,552,329
9. Demand costs allocated on 12 CP (Line 8/13 * 12)	99,279,073
10. Demand Costs allocated on 1/13 th (Line 8/13)	8,273,256

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF ENERGY & DEMAND ALLOCATION % BY RATE CLASS
 APRIL 1995 THROUGH MARCH 1996

Rate Class	(1) AVG 12 CP Load Factor at Meter (%)	(2) Projected Sales at Meter (kwh)	(3) Projected AVG 12 CP at Meter (kW)	(4) Demand Loss Expansion Factor	(5) Energy Loss Expansion Factor	(6) Projected Sales at Generation (kwh)	(7) Projected AVG 12 CP at Generation (kW)	(8) Percentage of Sales at Generation (%)	(9) Percentage of Demand at Generation (%)
RS1	80.222%	38,904,073,591	7,374,555	1.096852931	1.072853618	41,730,595,215	8,088,802	52.09695%	59.46218%
GS1	88.884%	4,833,088,297	803,278	1.096852931	1.072853618	5,184,227,493	881,078	6.47205%	6.47894%
GSD1	79.091%	17,489,298,132	2,521,415	1.096788487	1.072585454	18,737,315,068	2,785,408	23.39189%	20.32899%
OS2	112.125%	21,495,575	2,188	1.096802788	1.049877128	22,563,413	2,333	0.02817%	0.01715%
GSLD1/CS1	83.873%	7,422,465,385	1,308,031	1.095333573	1.071360018	7,952,132,834	1,105,225	9.92753%	8.12470%
GSLD2/CS2	89.983%	1,910,854,888	242,471	1.089411561	1.065268755	2,035,570,188	264,151	2.54123%	1.94182%
GSLD3/CS3	93.423%	935,388,597	114,297	1.037853852	1.028581922	982,103,038	118,635	1.20110%	0.87210%
ISST1D	70.880%	2,139,086	345	1.096852931	1.072853618	2,294,498	379	0.00268%	0.00278%
SST1T	101.212%	80,170,865	9,042	1.037953852	1.028581922	82,460,699	9,388	0.10294%	0.08889%
SST1D	126.750%	27,880,479	2,509	1.082352375	1.061081741	29,582,248	2,718	0.03891%	0.01998%
CILC D/CILC G	97.784%	1,591,794,439	185,830	1.091550450	1.067983620	1,700,010,387	202,842	2.12231%	1.49113%
CILC T	99.844%	1,033,148,831	118,124	1.037853852	1.028581922	1,062,857,547	122,607	1.32683%	0.90136%
MET	74.148%	84,321,890	12,982	1.096802788	1.049877128	88,510,759	13,839	0.11050%	0.10174%
OL1/SL1	289.807%	412,933,434	16,260	1.096852931	1.072853618	442,934,541	17,835	0.55296%	0.13111%
SL2	100.005%	64,202,510	7,329	1.096852931	1.072853618	68,887,055	8,038	0.08597%	0.05909%
TOTAL		74,793,232,000	12,419,653			80,101,804,777	13,603,272	100.00%	100.00%

- (1) AVG 12 CP load factor based on actual 1993 calendar data
- (2) Projected kwh sales for the period April 1995 through March 1996
- (3) Calculated: Col(2)/(8760 hours * Col(1)), 8760 hours = annual hours.
- (4) Based on 1993 demand losses
- (5) Based on 1993 energy losses
- (6) Col(2) * Col(5)
- (7) Col(3) * Col(4)
- (8) Col(6) / total for Col(6)
- (9) Col(7) / total for Col(7)

Note: Totals may not add due to rounding.

FLORIDA POWER & LIGHT COMPANY
 CALCULATION OF ENERGY CONSERVATION FACTORS
 APRIL 1995 THROUGH MARCH 1996

Rate Class	(1) Percentage of Sales at Generation (%)	(2) Percentage of Demand at Generation (%)	(3) Demand Allocation 12CP (\$)	(4) 1/13 th (\$)	(5) Energy Allocation (\$)	(6) Total Conservation Costs (\$)	(7) Projected Sales at Meter (kwh)	(8) Conservation Recovery Factor (\$/kwh)
RS1	52.09895%	59.48218%	\$59,033,501	\$4,310,114	\$34,634,347	\$97,977,982	38,904,073,591	0.00252
GS1	6.47205%	8.47694%	\$6,430,248	\$535,449	\$4,302,655	\$11,288,350	4,833,088,297	0.00233
GSD1	23.39188%	20.32899%	\$20,182,433	\$1,835,270	\$15,551,054	\$37,888,757	17,489,288,132	0.00216
OS2	0.02817%	0.01715%	\$17,026	\$2,331	\$18,728	\$38,085	21,495,575	0.00177
GSLD1/CS1	9.92753%	8.12470%	\$8,066,127	\$821,330	\$6,598,878	\$15,487,335	7,422,485,385	0.00209
GSLD2/CS2	2.54123%	1.84182%	\$1,827,821	\$210,242	\$1,689,424	\$3,827,487	1,910,854,888	0.00200
GSLD3/CS3	1.20110%	0.87210%	\$865,813	\$89,370	\$786,486	\$1,763,881	835,388,597	0.00189
ISST1D	0.00286%	0.00279%	\$2,770	\$237	\$1,901	\$4,908	2,139,088	0.00229
SST1T	0.10294%	0.08899%	\$68,483	\$8,516	\$68,435	\$145,444	80,170,865	0.00181
SST1D	0.03691%	0.01996%	\$18,818	\$3,054	\$24,538	\$47,408	27,880,479	0.00170
CILC D/CILC G	2.12231%	1.48113%	\$1,480,380	\$175,584	\$1,410,824	\$3,068,888	1,591,794,439	0.00183
CILC T	1.32683%	0.80130%	\$894,802	\$109,755	\$881,951	\$1,888,508	1,033,148,831	0.00183
MET	0.11050%	0.10174%	\$101,007	\$9,142	\$73,481	\$183,610	84,321,890	0.00218
OL1/GL1	0.55298%	0.13111%	\$130,165	\$45,748	\$387,811	\$543,524	412,933,434	0.00132
SL2	0.08597%	0.05908%	\$58,884	\$7,113	\$57,153	\$122,830	84,202,510	0.00191
TOTAL			\$99,279,073	\$8,273,258	\$66,480,568	\$174,032,895	74,793,232,000	0.00233

(1) Obtained from Schedule C-1, page 2 of 3, col(8)

(2) Obtained from Schedule C-1, page 2 of 3, col(9)

(3) Total from C-1, page 1, line 9* col(2)

(4) Total from C-1, page 1, line 10* col(1)

(5) Total from C-1, page 1, line 7 * Col (1)

(6) Total Conservation Costs

(7) Projected kwh sales for the period April 1995 through March 1996

(8) Col (6) / (7)

Note: Totals may not add due to rounding.

Docket No. 950002-EG
 Exhibit No.
 Florida Power & Light Co.
 (MIA-2)
 Schedule C-1
 Page 3 of 3

CONSERVATION PROGRAM COSTS

FOR THE PERIOD: APRIL 1995 THRU MARCH 1996

PROGRAM TITLE	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	SUB-TOTAL (6 Mo.)
1. Residential Conservation Service	\$ 1,221,861	\$ 537,133	\$ 1,800,518	\$ 574,618	\$ 515,006	\$ 514,855	\$ 5,163,991
2. Conservation Window Treatment (a)	122,838	107,079	109,679	111,829	108,329	108,378	668,132
3. Residential Ceiling Insulation (a)	238,147	222,177	224,724	226,255	222,135	222,697	1,356,135
4. Conservation Water Heating (e)	45,407	44,924	44,926	2,591	2,591	2,591	143,030
5. Residential Load Control	6,548,764	6,070,641	6,290,365	6,268,349	6,263,306	6,491,350	37,932,775
6. Cogeneration and Small Power Production	115,977	81,806	81,806	81,806	81,806	81,805	525,006
7. Conservation H.E.L.P. (b)	881,970	732,975	738,949	737,939	745,058	745,203	4,582,094
8. Commercial/Industrial Efficient Lighting	654,907	608,491	638,545	265,834	254,455	268,016	2,690,248
9. Commercial/Industrial Load Control	1,946,678	1,916,714	1,916,474	1,941,234	1,940,993	1,940,754	11,602,847
10. Business Energy Evaluation	533,125	144,776	195,232	491,316	145,609	159,817	1,669,875
11. High-Efficiency Residential HVAC	956,569	913,877	942,598	982,603	975,198	953,796	5,724,641
12. C/I Water Cooled Chiller Replacement (c)	111,360	94,549	94,950	69,428	69,177	76,666	516,130
13. Business Energy Evaluation-New Construction (d)	61,042	51,760	55,195	51,805	52,556	52,863	325,221
14. C/I Thermal Energy Storage (c)	198,330	197,457	188,792	187,870	187,720	194,628	1,154,797
15. C/I Hot Water Storage Research Project	0	0	11,000	0	0	11,000	22,000
16. Res. Thermal Energy Storage Research Project	15,443	14,406	14,406	14,406	14,407	14,407	87,475
17. Conservation Research & Development	87,720	63,246	64,681	62,343	62,342	62,342	402,674
18. BS Load Control Trial Project							0
19. Efficient Motors Program	30,540	28,059	28,209	12,696	13,446	12,696	125,646
20. C/I High Efficiency Split Pkg. D1 A/C (c)	253,959	234,603	236,288	91,992	92,742	101,038	1,010,622
21. C/I Air-Cooled Chiller Efficiency Enhancements (c)	54,807	46,213	41,883	33,646	31,096	37,577	245,222
22. New Home Construction Research Project	263,656	203,564	211,918	251,751	202,083	209,963	1,342,935
23. C/I Business Custom Incentives Program	17,352	9,749	16,548	99,249	36,506	5,830	185,234
24. C/I Dehumidification Research Project	34,195	1,868	2,262	33,567	1,567	2,261	75,720
25. C/I Off Peak Battery Charging Program	11,886	9,925	11,905	9,885	9,575	8,825	62,001
26. C/I Building Envelope (1)	0	0	40,587	250,504	380,053	553,059	1,225,003
27. BS Load Control (1)	0	0	39,614	41,756	43,294	46,185	170,849
28. Demand Load Control Trial Project (2)	0	0	95,947	101,595	54,636	20,735	272,913
29. Cool Communities Research Project (2)	0	0	13,980	13,980	13,980	13,980	55,920
30. Res. Water Heating Heat Pump Research Project (2)							0
31. Res. Solar Water Heating Research Project (2)							0
32. Common Expense	1,637,279	1,363,786	2,095,797	1,529,843	1,480,922	2,067,303	10,174,930
33. Total All Programs	\$16,043,812	\$13,699,778	\$16,247,778	\$14,540,690	\$14,000,588	\$14,981,420	\$ 89,514,066
34. LESS: Included in Base Rates	178,339	120,087	125,581	125,757	124,303	124,292	790,360
35. Recoverable Conservation Expenses	\$15,865,473	\$13,579,691	\$16,122,197	\$14,414,933	\$13,876,285	\$14,857,128	\$ 88,715,706

Totals may not add due to rounding

- (a) Will be combined as the proposed Residential Building Envelope Program.
- (b) Dollars represent Duct Repair Program after June
- (c) Will be combined as the proposed Commercial HVAC Program
- (d) Will be combined with Business Energy Evaluation Program
- (e) Program is being modified into a new Residential Heat Recovery Water Heating Program
- (1) New program
- (2) New R&D projects

CONSERVATION PROGRAM COSTS

FOR THE PERIOD: APRIL 1995 THROUGH MARCH 1996

PROGRAM TITLE	OCTOBER	NOVEMBER	DECEMBER	JANUARY	FEBRUARY	MARCH	SUB-TOTAL (6 Mo.)	TOTAL (12 Mo.)	DEMAND COSTS	ENERGY COSTS
1. Residential Conservation Service	\$ 735,873	\$ 514,992	\$ 500,743	\$ 735,873	\$ 514,992	\$ 500,743	\$ 3,503,216	\$ 8,667,207	\$	\$ 8,667,207
2. Conservation Window Treatment	125,839	110,034	109,228	125,839	110,034	109,228	690,202	1,358,334		1,358,334
3. Residential Ceiling Insulation	240,808	224,833	223,950	240,808	223,541	223,224	1,376,437	2,732,372		2,732,372
4. Conservation Water Heating	3,074	2,592	2,591	3,074	2,592	2,591	16,514	159,544		159,544
5. Residential Load Control	6,602,628	5,350,251	5,354,638	5,101,845	5,115,445	5,343,320	33,249,127	71,181,902		
6. Cogeneration and Small Power Production	115,978	81,862	81,866	115,978	81,862	81,866	559,172	1,084,178		1,084,178
7. Conservation H.E.L.F.	881,033	731,495	731,245	881,033	731,495	731,245	4,587,546	9,269,440		9,269,440
8. Commercial/Industrial Efficient Lighting	300,746	250,077	249,787	300,746	250,077	249,787	1,601,220	4,291,468		4,291,468
9. Commercial/Industrial Load Control	2,005,740	1,990,702	2,041,004	2,004,086	1,768,035	2,018,029	12,027,596	23,632,443		
10. Business Energy Evaluation	534,160	145,322	155,984	534,551	145,710	156,033	1,671,740	3,341,635		3,341,635
11. High-Efficiency Residential HVAC	995,407	945,059	945,984	994,545	945,170	944,922	5,767,287	11,493,928		11,493,928
12. C/I Water Cooled Chiller Replacement	86,438	71,766	82,828	86,438	71,766	82,828	481,944	998,074		998,074
13. Business Energy Evaluation-New Construction	68,087	35,579	52,870	68,087	35,579	52,870	353,152	678,373		678,373
14. C/I Thermal Energy Storage	203,444	235,936	216,144	203,444	235,936	216,144	1,311,048	2,465,845		2,465,845
15. C/I Hot Water Storage Research Project	10,673	0	10,667	0	0	0	21,340	43,340		43,340
16. Res. Thermal Energy Storage Research Project	15,442	14,392	14,407	15,442	14,392	14,407	89,482	175,937		175,937
17. Conservation Research & Development	71,592	63,727	62,360	71,592	63,727	62,360	395,358	798,032		798,032
18. GS Load Control Trial Project	0	0	0	0	0	0	0	0		0
19. Efficient Motors Program	21,433	17,484	12,695	21,433	17,484	12,695	103,624	229,270		229,270
20. C/I High Efficiency Split Pkg. H/VAC	111,748	92,025	92,027	111,748	92,025	92,027	591,600	1,602,222		1,602,222
21. C/I Air-Cooled Chiller Efficiency Enhancements	39,889	30,577	37,716	39,889	30,577	37,716	216,364	461,586		461,586
22. New Home Construction Research Project	239,793	195,738	174,103	237,836	192,259	172,147	1,211,876	2,554,811		2,554,811
23. C/I Business Custom Incentives Program	119,534	5,525	7,430	119,534	5,525	7,430	264,978	450,212		450,212
24. C/I Demand/Deferral Research Project	33,195	1,873	1,407	33,195	1,873	1,407	72,450	148,670		148,670
25. C/I Off Peak Battery Charging Program	11,786	8,819	8,825	11,786	8,819	8,825	58,840	120,861		120,861
26. C/I Building Envelope	733,475	880,460	885,356	733,475	880,460	885,356	4,999,382	6,223,385		6,223,385
27. GS Load Control	63,264	54,222	55,548	70,824	59,581	61,547	364,986	535,835		535,835
28. Demand Load Control Trial Project	24,094	20,701	17,071	24,035	20,643	17,012	123,556	396,469		396,469
29. Cool Communities Research Project	13,980	13,980	13,980	13,980	13,980	13,980	83,880	139,800		139,800
30. Res. Water Heating Heat Pump Research Project	38,262	38,262	38,262	38,262	38,262	38,262	114,787	114,787		114,787
31. Res. Solar Water Heating Research Project	131,293	131,293	131,293	131,293	131,293	131,293	393,880	393,880		393,880
32. Coasom Expense	1,477,461	1,446,899	1,735,260	1,477,461	1,446,899	1,735,259	9,319,238	19,494,168		19,494,168
33. Total All Programs	\$16,087,814	\$13,557,022	\$14,057,674	\$14,549,405	\$13,468,132	\$14,004,515	\$85,724,562	\$175,238,628	\$107,731,022	\$ 67,507,576
34. LESS: Included in Base Rates	183,254	125,823	123,691	183,543	126,112	123,980	866,402	1,664,762	456,938	1,207,824
35. Recoverable Conservation Expenses	\$15,904,560	\$13,431,199	\$13,933,983	\$14,365,862	\$13,342,020	\$13,880,535	\$84,858,160	\$173,573,866	\$107,274,084	\$ 66,299,772

Totals may not add due to rounding

CONSERVATION PROGRAM COSTS
 FOR THE PERIOD: APRIL 1995 THROUGH MARCH 1996

PROGRAM TITLE	DEPRECIATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES	TOTAL
1. Residential Conservation Service	\$	\$	12,294	377,322	3,338,432			529,335	8,667,207	\$	\$ 8,667,207
2. Conservation Window Treatment (a)		62,516	248	39,000		851,382		41,794	1,358,334		1,358,334
3. Residential Ceiling Insulation (a)	85,928	629,254	300	39,000		2,145,218		36,472	2,732,372		2,732,372
4. Conservation Water Heating (e)		15,019	0	6,000		127,001		15,234	159,244		159,244
5. Residential Load Control	39,303,282	2,148,870	43,056	(912,482)		30,232,469	11,346	325,451	71,181,962		71,181,962
6. Cogeneration and Small Power Production (b)		922,674	1,004	6,000		5,445,283		124,620	9,269,440		9,269,440
7. Conservation H.E.L.P. (b)		4,048,787	179,298	372,672		163,495		4,291,448	9,293,292		9,293,292
8. Commercial/Industrial Efficient Lighting	249,472	1,122,787	1,232	114,868	130,004	22,757,162		67,408	23,622,443		23,622,443
9. Commercial/Industrial Load Control	13,628	802,323	1,200	36,340		22,475,000		199,701	3,341,635		3,341,635
10. Business Energy Evaluation	122,463	1,190,480	37,048	656,138	1,237,000	9,892,154		103,786	11,493,578		11,493,578
11. High-Efficiency Residential HVAC		1,150,371	764	224,000		383,922		94,933	998,074		998,074
12. C/I Water Cooled Chiller Replacement (c)		448,448	196	70,563		1,770,401		64,383	2,465,845		2,465,845
13. Business Energy Evaluation-New Construction (d)		750,544	100	93,346	270,000			76,950	43,340		43,340
14. C/I Thermal Energy Storage (c)		604,391	496	215,587				7,996	175,937		175,937
15. C/I Hot Water Storage Research Project		27,945		131,996				43,846	798,032		798,032
16. New Thermal Energy Storage Research Project		254,206		489,900					0		0
17. Conservation Research & Development									229,270		229,270
18. GS Load Control Trial Project									1,602,222		1,602,222
19. Efficient Motors Program		44,925		55,466		96,489		50,200	461,586		461,586
20. C/I High Efficiency Split Pkg. B/E A/C (c)		514,453		21,462		1,016,205		35,704	2,554,811		2,554,811
21. C/I Air-Cooled Chiller Efficiency Enhancements (c)		232,263	8,250	33,582		129,807		11,232	450,212		450,212
22. New Home Construction Research Project	725,958	227,027	2,504	1,532,090	556,000	329,625		20,652	48,670		48,670
23. C/I Business Custom Incentives Program		62,577		41,348				5,734	120,841		120,841
24. C/I Dehumidification Research Project		16,936		126,000				15,900	6,223,585		6,223,585
25. C/I Off Peak Battery Charging Program (1)		21,351	240	14,070		39,300		37,045	396,469		396,469
26. C/I Building Envelope (1)		323,416	2,144	67,360		5,775,622		49,414	137,800		137,800
27. GS Load Control (1)		274,099	796	53,425		128,120		9,120	393,680		393,680
28. Demand Load Control Trial Project (2)	25,403	79,401	520	258,875		24,350		2,000,586	19,494,168		19,494,168
29. Cool Communities Research Project				137,800					17,800		17,800
30. New Water Heating Heat Pump Research Project (2)		3,847	24,500	84,600				2,440	114,787		114,787
31. New Solar Water Heating Research Project (2)		9,871	87,000	294,000				3,003	393,880		393,880
32. Common Expense		6,749,921	25,625	11,118,055							
33. Total All Programs	\$ 40,022,134	\$ 26,275,155	\$ 399,846	\$ 15,851,347	\$ 5,531,436	\$ 83,655,170	\$ 11,346	\$ 2,467,194	\$ 175,738,628	\$	\$ 175,738,628
34. LESS: Included in Base Rates									1,484,762		1,484,762
35. Recoverable Conservation Expenses	\$ 40,022,134	\$ 26,275,155	\$ 399,846	\$ 15,851,347	\$ 5,531,436	\$ 83,655,170	\$ 11,346	\$ 2,467,194	\$ 175,738,628	\$	\$ 175,738,628

Totals may not add due to rounding

(a) Will be combined as the proposed Residential Building Envelope Program.
 (b) Dollars represent Duct Repair Program after June
 (c) Will be combined as the proposed Commercial HVAC Program
 (d) Will be combined with Business Energy Evaluation Program
 (e) Program is being modified into a new Residential Heat Recovery Water Heating Program
 (1) New Program
 (2) New RSP Projects

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Residential Load Control
 For the Projected Period April 1995 through September 1995

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$1,001,058	\$2,399,650	\$2,317,380	\$2,317,380	\$2,893,270	\$2,360,038	\$13,288,776
2.	Depreciation Base		<u>147,528,276</u>	<u>149,927,926</u>	<u>152,245,306</u>	<u>154,562,686</u>	<u>157,455,956</u>	<u>159,815,994</u>	n/a
3.	Depreciation Expense (a)		<u>2,582,758</u>	<u>2,622,752</u>	<u>2,661,375</u>	<u>2,699,998</u>	<u>2,748,220</u>	<u>2,787,554</u>	16,102,658
4.	Cumulative Investment (Line 2)	\$146,527,218	147,528,276	149,927,926	152,245,306	154,562,686	157,455,956	159,815,994	n/a
5.	Less: Accumulated Depreciation	94,285,418	96,868,176	99,490,929	102,152,304	104,852,303	107,600,522	110,388,076	n/a
6.	Net Investment (Line 4 - 5)	<u>\$52,241,800</u>	<u>\$50,660,101</u>	<u>\$50,436,997</u>	<u>\$50,093,002</u>	<u>\$49,710,383</u>	<u>\$49,855,434</u>	<u>\$49,427,918</u>	
7.	Average Net Investment		51,450,950	50,548,549	50,265,000	49,901,693	49,782,908	49,641,676	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		<u>211,185</u>	<u>207,481</u>	<u>206,317</u>	<u>204,826</u>	<u>204,338</u>	<u>203,758</u>	1,237,904
b.	Equity Comp. grossed up for taxes (Line 8a/ .61425)		343,809	337,779	335,884	333,457	332,663	331,719	2,015,310
c.	Debt Component (Line 7 * 4.3642% /12)		187,119	183,837	182,805	181,484	181,052	180,539	1,096,835
9.	Total Return Requirements (Line 8b + 8c)		<u>530,928</u>	<u>521,616</u>	<u>518,690</u>	<u>514,941</u>	<u>513,715</u>	<u>512,258</u>	3,112,146
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$3,113,686</u>	<u>\$3,144,368</u>	<u>\$3,180,065</u>	<u>\$3,214,939</u>	<u>\$3,261,936</u>	<u>\$3,299,811</u>	\$19,214,805

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Residential Load Control
 For the Projected Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$1,768,912	\$1,659,219	\$342,898	\$349,756	\$741,362	\$1,244,854	\$4,862,147
2.	Depreciation Base		161,584,906	163,244,125	163,587,023	163,936,779	164,678,141	165,922,995	n/a
3.	Depreciation Expense (a)		2,817,036	2,844,690	2,850,404	2,856,234	2,868,590	2,889,337	17,126,291
4.	Cumulative Investment (Line 2)	\$159,815,994	161,584,906	163,244,125	163,587,023	163,936,779	164,678,141	165,922,995	n/a
5.	Less: Accumulated Depreciation	110,388,076	113,205,112	116,049,801	118,900,206	121,756,440	124,625,029	127,514,367	n/a
6.	Net Investment (Line 4 - 5)	\$49,427,918	\$48,379,795	\$47,194,324	\$44,686,817	\$42,180,339	\$40,053,112	\$38,408,628	
7.	Average Net Investment		48,903,857	47,787,059	45,940,570	43,433,578	41,116,725	39,230,870	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		200,730	196,146	188,567	178,277	168,767	161,026	1,093,513
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		326,789	319,326	306,987	290,235	274,753	262,151	1,780,241
c.	Debt Component (Line 7 * 4.3642% /12)		177,855	173,794	167,078	157,961	149,535	142,676	968,898
9.	Total Return Requirements (Line 8b + 8c)		504,644	493,120	474,065	448,196	424,288	404,827	2,749,139
10.	Total Depreciation & Return (Line 3 + 9)		\$3,321,680	\$3,337,809	\$3,324,470	\$3,304,429	\$3,292,878	\$3,294,165	\$19,875,431

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Commercial Industrial Load Control
 For the Projected Period April 1995 through September 1995

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Depreciation Base		1,129,650	1,129,650	1,129,650	1,129,650	1,129,650	1,129,650	n/a
3.	Depreciation Expense (a)		23,231	23,231	23,231	23,231	23,231	23,231	139,386
4.	Cumulative Investment (Line 2)	\$1,129,650	1,129,650	1,129,650	1,129,650	1,129,650	1,129,650	1,129,650	n/a
5.	Less: Accumulated Depreciation	899,576	922,807	946,038	969,269	992,500	1,015,732	1,038,963	n/a
6.	Net Investment (Line 4 - 5)	\$230,074	\$206,843	\$183,612	\$160,381	\$137,150	\$113,918	\$90,687	
7.	Average Net Investment		\$218,459	\$195,228	\$171,997	\$148,766	\$125,534	\$102,303	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		897	801	706	611	515	420	3,950
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		1,460	1,305	1,149	994	839	684	6,430
c.	Debt Component (Line 7 * 4.3642% /12)		794	710	626	541	457	372	3,500
9.	Total Return Requirements (Line 8b + 8c)		2,254	2,015	1,775	1,535	1,295	1,056	9,930
10.	Total Depreciation & Return (Line 3 + 9)		\$25,485	\$25,246	\$25,006	\$24,766	\$24,526	\$24,287	\$149,316

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Commercial Industrial Load Control
 For the Projected Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$0	\$20,000	\$20,000	\$0	\$0	\$0	\$40,000
2.	Depreciation Base		1,129,650	1,149,650	1,169,650	1,169,650	1,169,650	1,169,650	n/a
3.	Depreciation Expense (a)		23,231	23,564	23,898	23,898	1,208	1,208	97,007
4.	Cumulative Investment (Line 2)	\$1,129,650	1,129,650	1,149,650	1,169,650	1,169,650	1,169,650	1,169,650	n/a
5.	Less: Accumulated Depreciation	1,038,963	1,062,194	1,085,758	1,109,656	1,133,554	1,134,763	1,135,971	n/a
6.	Net Investment (Line 4 - 5)	\$90,687	\$67,456	\$63,892	\$59,994	\$36,096	\$34,887	\$33,679	
7.	Average Net Investment		\$79,072	\$65,674	\$61,943	\$48,045	\$35,492	\$34,283	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		325	270	254	197	146	141	1,332
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		528	439	414	321	237	229	2,168
c.	Debt Component (Line 7 * 4.3642% /12)		288	239	225	175	129	125	1,180
9.	Total Return Requirements (Line 8b + 8c)		816	678	639	496	366	354	3,349
10.	Total Depreciation & Return (Line 3 + 9)		\$24,047	\$24,242	\$24,537	\$24,393	\$1,575	\$1,562	\$100,356

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Business Energy Evaluation
 For the Projected Period April 1995 through September 1995

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$15,500	\$0	\$0	\$15,500	\$31,000
2.	Depreciation Base		15,500	15,500	31,000	31,000	31,000	46,500	n/a
3.	Depreciation Expense (a)		250	250	508	508	508	767	2,792
4.	Cumulative Investment (Line 2)	\$15,500	15,500	15,500	31,000	31,000	31,000	46,500	n/a
5.	Less: Accumulated Depreciation	258	508	758	1,266	1,775	2,283	3,050	n/a
6.	Net Investment (Line 4 - 5)	\$15,242	\$14,992	\$14,742	\$29,734	\$29,225	\$28,717	\$43,450	
7.	Average Net Investment		\$15,117	\$14,867	\$22,238	\$29,480	\$28,971	\$36,084	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		62	61	91	121	119	148	602
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		101	99	149	197	194	241	981
c.	Debt Component (Line 7 * 4.3642% /12)		55	54	81	107	105	131	534
9.	Total Return Requirements (Line 8b + 8c)		156	153	229	304	299	372	1,514
10.	Total Depreciation & Return (Line 3 + 9)		\$406	\$403	\$738	\$813	\$807	\$1,139	\$4,306

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Business Energy Evaluation
 For the Projected Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$15,500	\$0	\$0	\$0	\$15,500
2.	Depreciation Base		46,500	46,500	62,000	62,000	62,000	62,000	n/a
3.	Depreciation Expense (a)		767	767	1,025	1,025	1,025	1,025	5,635
4.	Cumulative Investment (Line 2)	\$46,500	46,500	46,500	62,000	62,000	62,000	62,000	n/a
5.	Less: Accumulated Depreciation	3,050	3,817	4,584	5,609	6,635	7,660	8,685	n/a
6.	Net Investment (Line 4 - 5)	\$43,450	\$42,683	\$41,916	\$56,391	\$55,365	\$54,340	\$53,315	
7.	Average Net Investment		\$43,067	\$42,300	\$49,153	\$55,878	\$54,853	\$53,827	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		177	174	202	229	225	221	1,228
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		288	283	328	373	367	360	1,999
c.	Debt Component (Line 7 * 4.3642% /12)		157	154	179	203	199	196	1,088
9.	Total Return Requirements (Line 8b + 8c)		444	436	507	577	566	555	3,086
10.	Total Depreciation & Return (Line 3 + 9)		\$1,211	\$1,203	\$1,533	\$1,602	\$1,591	\$1,581	\$8,722

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Demand Load Control Trial Project
 For the Projected Period April 1995 through September 1995

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$115,000	\$0	\$115,000
2.	Depreciation Base		0	0	0	0	115,000	115,000	n/a
3.	Depreciation Expense (a)		0	0	0	0	1,917	1,917	3,833
4.	Cumulative Investment (Line 2)	\$0	0	0	0	0	115,000	115,000	n/a
5.	Less: Accumulated Depreciation	0	0	0	0	0	1,917	3,833	n/a
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$113,083	\$111,167	
7.	Average Net Investment		1	1	0	0	56,542	112,125	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		0	0	0	0	232	460	692
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		0	0	0	0	378	749	1,127
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	0	0	206	408	613
9.	Total Return Requirements (Line 8b + 8c)		0	0	0	0	583	1,157	1,740
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$2,501	\$3,074	\$5,575

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Demand Load Control Trial Project
 For the Projected Period October 1995 through March 1996

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$0	\$0
2.	Depreciation Base		115,000	115,000	115,000	115,000	115,000	115,000	n/a
3.	Depreciation Expense (a)		1,917	1,917	1,917	1,917	1,917	1,917	11,500
4.	Cumulative Investment (Line 2)	\$115,000	115,000	115,000	115,000	115,000	115,000	115,000	n/a
5.	Less: Accumulated Depreciation	3,833	5,750	7,666	9,583	11,500	13,416	15,333	n/a
6.	Net Investment (Line 4 - 5)	\$111,167	\$109,251	\$107,334	\$105,417	\$103,500	\$101,584	\$99,667	
7.	Average Net Investment		110,209	108,293	106,375	104,459	102,542	100,625	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		452	444	437	429	421	413	2,596
i.	Equity Comp. grossed up for taxes (Line 8a/.61425)		736	724	711	698	685	672	4,227
c.	Debt Component (Line 7 * 4.3642% /12)		401	394	387	380	373	366	2,300
9.	Total Return Requirements (Line 8b + 8c)		1,137	1,117	1,098	1,078	1,058	1,038	6,527
10.	Total Depreciation & Return (Line 3 + 9)		\$3,054	\$3,034	\$3,014	\$2,995	\$2,976	\$2,955	\$18,028

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Monitoring Equipment
 For the Projected Period April 1995 Through September 1995

Line No.	Description	Beginning of Period	Projected April	Projected May	Projected June	Projected July	Projected August	Projected September	Total
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$843,000	\$843,000
2.	Depreciation Base		2,402,973	2,402,973	2,402,973	1,559,973	1,559,973	2,402,973	n/a
3.	Depreciation Expense (a)		40,133	40,133	40,133	40,133	40,133	40,133	240,798
4.	Cumulative Investment (Line 2)	\$2,402,973	2,402,973	2,402,973	2,402,973	1,559,973	1,559,973	2,402,973	n/a
5.	Less: Accumulated Depreciation	556,788	596,921	637,054	677,187	717,320	757,453	797,586	n/a
6.	Net Investment (Line 4 - 5)	<u>\$1,846,185</u>	<u>\$1,806,052</u>	<u>\$1,765,919</u>	<u>\$1,725,786</u>	<u>\$842,653</u>	<u>\$802,520</u>	<u>\$1,605,387</u>	
7.	Average Net Investment		\$1,826,120	\$1,785,985	\$1,745,853	\$1,284,220	\$822,587	\$1,203,954	n/a
8.	Return on Average Net Investment								
a.	Equity Component (Line 7 * 4.9255% /12) (b)		7,495	7,331	7,166	5,271	3,376	4,942	35,581
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		12,203	11,934	11,666	8,581	5,497	8,045	57,927
c.	Debt Component (Line 7 * 4.3642% /12)		6,641	6,495	6,349	4,670	2,992	4,379	31,527
9.	Total Return Requirements (Line 8b + 8c)		<u>18,844</u>	<u>18,430</u>	<u>18,016</u>	<u>13,252</u>	<u>8,488</u>	<u>12,424</u>	<u>89,453</u>
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$58,977</u>	<u>\$58,563</u>	<u>\$58,149</u>	<u>\$53,385</u>	<u>\$48,621</u>	<u>\$52,557</u>	<u>\$330,251</u>

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT TO THEIR RESPECTIVE PROGRAMS

11.	Window Treatment - Program 2	Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Return	0	0	0	0	0	0	0
		Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
12.	Residential Ceiling Insulation - Program 3	Depreciation	5,217	5,217	5,217	5,217	5,217	5,217	31,304
		Return	2,450	2,396	2,342	1,723	1,103	1,615	11,629
		Total	<u>7,667</u>	<u>7,613</u>	<u>7,559</u>	<u>6,940</u>	<u>6,321</u>	<u>6,832</u>	<u>42,933</u>
13.	Conservation Water Heating - Program 4	Depreciation	0	0	0	0	0	0	0
		Return	0	0	0	0	0	0	0
		Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
14.	Residential Load Control - Program 5	Depreciation	13,244	13,244	13,244	13,244	13,244	13,244	79,463
		Return	6,218	6,082	5,945	4,373	2,801	4,100	29,520
		Total	<u>19,462</u>	<u>19,326</u>	<u>19,189</u>	<u>17,617</u>	<u>16,045</u>	<u>17,344</u>	<u>108,983</u>
15.	HELP - Program 7	Depreciation	0	0	0	0	0	0	0
		Return	0	0	0	0	0	0	0
		Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
16.	High Efficiency Res. HVAC - Program 11	Depreciation	7,625	7,625	7,625	7,625	7,625	7,625	45,752
		Return	3,580	3,502	3,423	2,518	1,613	2,361	16,996
		Total	<u>11,206</u>	<u>11,127</u>	<u>11,048</u>	<u>10,143</u>	<u>9,238</u>	<u>9,986</u>	<u>62,748</u>
17.	Residential New Construction-Program 22	Depreciation	14,047	14,047	14,047	14,047	14,047	14,047	84,279
		Return	6,595	6,450	6,305	4,638	2,971	4,348	31,309
		Total	<u>20,642</u>	<u>20,497</u>	<u>20,352</u>	<u>18,685</u>	<u>17,017</u>	<u>18,395</u>	<u>115,588</u>
18.	Common Expenses - Program 32	Depreciation	0	0	0	0	0	0	0
		Return	0	0	0	0	0	0	0
		Total	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
19.	Grand Total for all programs		<u>\$58,977</u>	<u>\$58,563</u>	<u>\$58,149</u>	<u>\$53,385</u>	<u>\$48,621</u>	<u>\$52,557</u>	<u>\$330,251</u>

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Monitoring Equipment
 For the Projected Period October 1995 Through March 1996

Line No.	Description	Beginning of Period	Projected October	Projected November	Projected December	Projected January	Projected February	Projected March	Total
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$843,000	\$843,000
2.	Depreciation Base		2,402,973	2,402,973	2,402,973	1,559,973	1,559,973	2,402,973	n/a
3.	Depreciation Expense (a)		40,133	40,133	40,133	40,133	40,133	40,133	240,798
4.	Cumulative Investment (Line 2)	\$2,402,973	2,402,973	2,402,973	2,402,973	1,559,973	1,559,973	2,402,973	n/a
5.	Less: Accumulated Depreciation	797,586	837,719	877,852	917,985	958,118	998,251	1,038,384	n/a
6.	Net Investment (Line 4 - 5)	<u>\$1,605,387</u>	<u>\$1,565,254</u>	<u>\$1,525,121</u>	<u>\$1,484,988</u>	<u>\$601,855</u>	<u>\$561,722</u>	<u>\$1,364,589</u>	
7.	Average Net Investment		\$1,585,322	\$1,545,189	\$1,505,055	\$1,043,422	\$581,789	\$963,156	n/a
8.	Return on Average Net Investment								
a.	Equity Component (Line 7 * 4.9255% /12) (b)		6,507	6,342	6,178	4,283	2,388	3,953	29,651
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		10,594	10,325	10,057	6,972	3,888	6,436	48,272
c.	Debt Component (Line 7 * 4.3642% /12)		5,766	5,620	5,474	3,795	2,116	3,503	26,272
9.	<u>Total Return Requirements (Line 8b + 8c)</u>		<u>16,359</u>	<u>15,945</u>	<u>15,531</u>	<u>10,767</u>	<u>6,004</u>	<u>9,939</u>	<u>74,544</u>
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$56,492</u>	<u>\$56,078</u>	<u>\$55,664</u>	<u>\$50,900</u>	<u>\$46,137</u>	<u>\$50,072</u>	<u>\$315,342</u>

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT TO THEIR RESPECTIVE PROGRAMS

11.	Window Treatment - Program 2	Depreciation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
		Return	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	0
12.	Residential Ceiling Insulation - Program 3	Depreciation	5,217	5,217	5,217	5,217	5,217	5,217	31,304
		Return	2,127	2,073	2,019	1,400	780	1,292	9,691
		Total	7,344	7,290	7,236	6,617	5,998	6,509	40,995
13.	Conservation Water Heating - Program 4	Depreciation	0	0	0	0	0	0	0
		Return	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	0
14.	Residential Load Control - Program 5	Depreciation	13,244	13,244	13,244	13,244	13,244	13,244	79,463
		Return	5,399	5,262	5,125	3,553	1,981	3,280	24,600
		Total	18,642	18,506	18,369	16,797	15,225	16,524	104,063
15.	HELP - Program 7	Depreciation	0	0	0	0	0	0	0
		Return	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	0
16.	High Efficiency Res. HVAC - Program 11	Depreciation	7,625	7,625	7,625	7,625	7,625	7,625	45,752
		Return	3,108	3,030	2,951	2,046	1,141	1,888	14,163
		Total	10,733	10,655	10,576	9,671	8,766	9,514	59,915
17.	Residential New Construction Program 22	Depreciation	14,047	14,047	14,047	14,047	14,047	14,047	84,279
		Return	5,726	5,581	5,436	3,769	2,101	3,479	26,091
		Total	19,772	19,627	19,482	17,815	16,148	17,525	110,370
18.	Common Expenses - Program 32	Depreciation	0	0	0	0	0	0	0
		Return	0	0	0	0	0	0	0
		Total	0	0	0	0	0	0	0
19.	Grand Total for all programs		<u>\$56,492</u>	<u>\$56,078</u>	<u>\$55,664</u>	<u>\$50,900</u>	<u>\$46,137</u>	<u>\$50,072</u>	<u>\$315,342</u>

CONSERVATION PROGRAM COSTS

OCTOBER 1994 THROUGH NOVEMBER 1994: ACTUAL
 DECEMBER 1994 THROUGH MARCH 1995: ESTIMATED

PROGRAM TITLE	DEPRECIATION & PATRIOLL & MATERIALS										OTHER	SUB-TOTAL	PROGRAM REVENUES	TOTAL FOR PERIOD
	RETURN	BENEFITS	& SUPPLIES	SERVICES	ADVERTISING	INCENTIVES	VEHICLES							
1. Residential Conservation Service	Actual	\$ 810,299	\$ 1,937	\$ 55,026	\$ 69,306	\$	\$	\$	\$ 63,548	\$	\$ 1,000,115	\$	\$ 1,000,115	
	Estimated	1,331,561	6,422	86,979	610,122				181,458		2,209,542		2,209,542	
	Total	2,141,860	8,359	136,005	879,428				245,006		3,209,657		3,209,657	
2. Conservation Window Treatment	Actual	48,400	6	1,725	113	184,784			7,379		241,907		241,907	
	Estimated	116,779	63	5,656	15,330	265,050			12,910		414,208		414,208	
	Total	165,179	69	7,381	15,443	450,134			20,289		656,115		656,115	
3. Residential Ceiling Insulation	Actual	6,913	71	1,725	113	349,962			4,988		418,110		418,110	
	Estimated	21,684	102	5,350	13,808	682,721			12,810		777,151		777,151	
	Total	28,597	173	7,075	15,921	932,683			17,798		1,195,261		1,195,261	
4. Conservation Water Heating	Actual	22,195	6	887	59,380				1,982		84,450		84,450	
	Estimated	9,928	6	5,800	166,256				5,278		194,268		194,268	
	Total	32,123	12	6,687	225,636				7,260		278,718		278,718	
5. Residential Load Control	Actual	6,329,533	13,764	524,081	4,524,507	1,639			122,946		11,993,593		11,993,593	
	Estimated	12,525,280	20,524	923,315	6,256,664	3,992			222,499		20,778,584		20,778,584	
	Total	18,854,813	34,288	1,447,396	10,781,171	5,631			345,445		32,772,177		32,772,177	
6. Cooperation & Small Power Prod.	Actual	226,974	21,163		5,831						253,968		253,968	
	Estimated	317,161	767	1,472	37,409						356,809		356,809	
	Total	544,135	767	22,635	43,240						610,777		610,777	

CONSERVATION PROGRAM COSTS

OCTOBER 1994 THROUGH NOVEMBER 1994: ACTUAL
 DECEMBER 1994 THROUGH MARCH 1995: ESTIMATED

PROGRAM TITLE	DEPRECIATION & PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES	TOTAL FOR PERIOD
19. Efficient Motors Program										
Actual	5,403		5,141		1,445		2,729	14,718		14,718
Estimated	16,900		16,371		67,406		3,454	104,531		104,531
Total	22,303		21,512		68,851		6,183	119,249		119,249
20. C/I High Efficiency Split Pkg. In A/C Pkg										
Actual	103,676		1,362		379,722		4,427	489,407		489,407
Estimated	144,915		32,568	6,493	626,970		17,720	828,676		828,676
Total	248,591		34,130	6,493	1,006,692		22,147	1,318,083		1,318,083
21. C/I Air-Cooled Chiller Efficiency Enhancements										
Actual	40,551		1,705		25,390		1,905	67,491		67,491
Estimated	83,805		24,056	5,660	127,690		15,275	256,486		256,486
Total	124,356		25,811	5,660	153,080		17,180	324,087		324,087
22. New Nose Construction Research Project										
Actual	13,227		597	342,991	(437)		1,674	402,598		402,598
Estimated	58,380		724	485,451	181,464		4,256	792,222		792,222
Total	71,607		1,311	828,442	181,027		6,230	1,194,812		1,194,812
23. C/I Business Custome Incentives										
Actual	7,146		3,275			9	196	10,640		10,640
Estimated	18,060		5,207				2,152	26,419		26,419
Total	25,206		8,482			9	3,148	37,059		37,059
24. C/I Dehumidification Research Project										
Actual	1,778		27,156				11,278	40,212		40,212
Estimated	4,775		16,000				1,872	16,647		16,647
Total	6,553		37,156				13,150	56,859		56,859
25. C/I Off Peak Battery Charging Program										
Actual	7,727		628		25,040	14	1,722	31,132		31,132
Estimated	15,225		8,171		20,633		4,515	48,604		48,604
Total	22,952		8,799		45,673	14	6,237	81,736		81,736

CONSERVATION PROGRAM COSTS

OCTOBER 1994 THROUGH NOVEMBER 1994: ACTUAL
 DECEMBER 1994 THROUGH MARCH 1995: ESTIMATED

PROGRAM TITLE	DEPRECIATION & RETURN	PAYROLL & BENEFITS	MATERIALS & SUPPLIES	OUTSIDE SERVICES	ADVERTISING	INCENTIVES	VEHICLES	OTHER	SUB-TOTAL	PROGRAM REVENUES	TOTAL FOR PERIOD
26. C/I Building Envelope											
Actual									0		0
Estimated									0		0
Total									0		0
27. GS Load Control											
Actual									0		0
Estimated									0		0
Total									0		0
28. Demand Load Control Trial Project											
Actual									0		0
Estimated									0		0
Total									0		0
29. Cool Communities Research Project											
Actual									0		0
Estimated									0		0
Total									0		0
30. Res. Water Heating Heat Pump Research Project											
Actual									0		0
Estimated									0		0
Total									0		0
31. Res. Solar Water Heating Research Project											
Actual									0		0
Estimated									0		0
Total									0		0
32. Common Expenses											
Actual		1,149,679	(10,390)	761,354			124	272,781	2,173,048		2,173,048
Estimated		1,832,210	8,762	2,481,559				662,540	4,985,071		4,985,071
Total		2,981,889	(2,128)	3,242,913			124	935,321	7,158,119		7,158,119
33. Total Actual	6,406,695	4,795,912	23,576	1,967,465	140,964	14,325,857	1,786	427,347	28,087,602	0	28,087,602
Total Estimated	12,739,542	7,776,951	196,127	4,923,192	2,056,233	22,440,250	3,992	1,205,211	51,341,478	0	51,341,478
Total for Period	\$ 19,146,237	\$ 12,570,863	\$ 219,703	\$ 6,890,657	\$ 2,197,197	\$ 36,766,087	\$ 5,778	\$ 1,632,558	\$ 79,429,080	\$ 0	\$ 79,429,080
34. LESS: Included in Base Rates											
Actual		306,849							306,849		306,849
Estimated		492,738							492,738		492,738
Total		799,587							799,587		799,587
35. Net Program Costs	\$ 19,146,237	\$ 11,771,276	\$ 219,703	\$ 6,890,657	\$ 2,197,197	\$ 36,766,087	\$ 5,778	\$ 1,632,558	\$ 78,629,493	\$ 0	\$ 78,629,493

Totals may not add due to rounding

Docket No. 950002-EG
 Exhibit No. Florida Power & Light Co.
 (MIA-2)
 Schedule C-3
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FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Residential Load Control
 For the Estimated/ Actual Period October 1994 through March 1995

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investments (Net of Retirements)		\$1,859,616	\$1,122,958	\$760,759	\$342,898	\$726,825	\$1,220,445	\$6,033,501
2.	Depreciation Base		<u>142,353,333</u>	<u>143,476,291</u>	<u>144,237,050</u>	<u>144,579,948</u>	<u>145,306,773</u>	<u>146,527,218</u>	n/a
3.	Depreciation Expense (a)		<u>2,513,746</u>	<u>2,515,225</u>	<u>2,527,904</u>	<u>2,533,619</u>	<u>2,545,733</u>	<u>2,566,074</u>	15,202,301
4.	Cumulative Investment (Line 2)	\$140,493,717	142,353,333	143,476,291	144,237,050	144,579,948	145,306,773	146,527,218	n/a
5.	Less: Accumulated Depreciation	79,087,313	81,601,060	84,112,088	86,639,992	89,173,612	91,719,345	94,285,418	n/a
6.	Net Investment (Line 4 - 5)	<u>\$61,406,404</u>	<u>\$60,752,274</u>	<u>\$59,364,203</u>	<u>\$57,597,058</u>	<u>\$55,406,336</u>	<u>\$53,587,428</u>	<u>\$52,241,800</u>	
7.	Average Net Investment		61,079,339	60,058,239	58,480,630	56,501,697	54,496,882	52,914,614	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		<u>250,705</u>	<u>246,514</u>	<u>240,039</u>	<u>231,916</u>	<u>223,687</u>	<u>217,192</u>	1,410,053
b.	Equity Comp. grossed up for taxes (Line 8a/ 61425)		408,149	401,325	390,783	377,560	364,163	353,590	2,295,569
c.	Debt Component (Line 7 * 4.3642% /12)		222,135	218,422	212,684	205,487	198,196	192,442	1,249,366
9.	Total Return Requirements (Line 8b + 8c)		<u>630,284</u>	<u>619,747</u>	<u>603,468</u>	<u>583,047</u>	<u>562,359</u>	<u>546,031</u>	3,544,935
10.	Total Depreciation & Return (Line 3 + 9)		<u>\$3,144,030</u>	<u>\$3,134,972</u>	<u>\$3,131,372</u>	<u>\$3,116,666</u>	<u>\$3,108,093</u>	<u>\$3,112,105</u>	\$18,747,238

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Commercial Industrial Load Control
 For the Estimated/ Actual Period October 1994 through March 1995

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$32,500	\$0	\$0	\$0	\$32,500
2.	Depreciation Base		1,097,150	1,097,150	1,129,650	1,129,650	1,129,650	1,129,650	n/a
3.	Depreciation Expense (a)		22,689	22,689	23,231	23,231	23,231	23,231	138,301
4.	Cumulative Investment (Line 2)	\$1,097,150	1,097,150	1,097,150	1,129,650	1,129,650	1,129,650	1,129,650	n/a
5.	Less: Accumulated Depreciation	761,274	783,963	806,652	829,883	853,113	876,345	899,576	n/a
6.	Net Investment (Line 4 - 5)	\$335,876	\$313,187	\$290,498	\$299,767	\$276,537	\$253,305	\$230,074	
7.	Average Net Investment		\$324,532	\$301,843	\$295,133	\$288,152	\$264,921	\$241,690	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		1,332	1,239	1,211	1,183	1,087	992	7,045
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		2,169	2,017	1,972	1,926	1,770	1,615	11,469
c.	Debt Component (Line 7 * 4.3642% /12)		1,180	1,098	1,073	1,048	963	879	6,242
9.	Total Return Requirements (Line 8b + 8c)		3,349	3,115	3,046	2,973	2,734	2,494	17,710
10.	Total Depreciation & Return (Line 3 + 9)		\$26,038	\$25,804	\$26,276	\$26,204	\$25,964	\$25,725	\$156,011

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI.

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Business Energy Evaluation
 For the Estimated/ Actual Period October 1994 through March 1995

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investments (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$15,500	\$15,500
2.	Depreciation Base		0	0	0	0	0	15,500	n/a
3.	Depreciation Expense (a)		0	0	0	0	0	258	258
4.	Cumulative Investment (Line 2)	\$0	0	0	0	0	0	15,500	n/a
5.	Less: Accumulated Depreciation	0	0	0	0	0	0	258	n/a
6.	Net Investment (Line 4 - 5)	\$0	\$0	\$0	\$0	\$0	\$0	\$15,242	
7.	Average Net Investment		\$0	\$0	\$0	\$0	\$0	\$7,621	n/a
8.	Return on Average Net Investment)								
a.	Equity Component (Line 7 * 4.9255%/12) (b)		0	0	0	0	0	31	31
b.	Equity Comp. grossed up for taxes (Line 8a/.61425)		0	0	0	0	0	51	51
c.	Debt Component (Line 7 * 4.3642% /12)		0	0	0	0	0	28	28
9.	Total Return Requirements (Line 8b + 8c)		0	0	0	0	0	79	79
10.	Total Depreciation & Return (Line 3 + 9)		\$0	\$0	\$0	\$0	\$0	\$337	\$337

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-POF-EI, Docket No. 930612 EI

FLORIDA POWER & LIGHT COMPANY
 Schedule of Capital Investment, Depreciation and Return
 Monitoring Equipment
 For the Estimated /Actual Period October 1994 Through March 1995

Line No.	Description	Beginning of Period	Actual October	Actual November	Estimated December	Estimated January	Estimated February	Estimated March	Total
1.	Investment (Net of Retirements)		\$0	\$0	\$0	\$0	\$0	\$843,000	5843,000
2.	Depreciation Base		1,559,973	1,559,973	1,559,973	1,559,973	1,559,973	2,402,973	n/a
3.	Depreciation Expense (a)		26,083	26,083	26,083	26,083	26,083	40,133	170,548
4.	Cumulative Investment (Line 2)	\$1,559,973	1,559,973	1,559,973	1,559,973	1,559,973	1,559,973	2,402,973	n/a
5.	Less: Accumulated Depreciation	386,240	412,323	438,406	464,489	490,572	516,655	556,788	n/a
6.	Net Investment (Line 4 - 5)	<u>\$1,173,733</u>	<u>\$1,147,650</u>	<u>\$1,121,567</u>	<u>\$1,095,484</u>	<u>\$1,069,401</u>	<u>\$1,043,318</u>	<u>\$1,846,185</u>	
7.	Average Net Investment		\$1,160,693	\$1,134,609	\$1,108,526	\$1,082,443	\$1,056,360	\$1,444,752	n/a
8.	Return on Average Net Investment								
a.	Equity Component (Line 7 * 4.9255% /12) (b)		4,764	4,657	4,550	4,443	4,336	5,930	28,680
b.	Equity Comp. grossed up for taxes (Line 8a/ .61425)		7,756	7,582	7,407	7,233	7,059	9,654	46,692
c.	Debt Component (Line 7 * 4.3642% /12)		4,221	4,126	4,032	3,937	3,842	5,254	25,412
9.	Total Return Requirements (Line 8b + 8c)		11,977	11,708	11,439	11,170	10,901	14,909	72,103
10.	Total Depreciation & Return (Line 3 + 9)		\$38,060	\$37,791	\$37,522	\$37,253	\$36,984	\$55,042	\$242,651

(a) Depreciation expense is based on the "Cradle-to-Grave" method of accounting.

(b) Return on Equity (ROE) is 12.0%, per FPSC Order No. PSC-93-1024-FOF-EI, Docket No. 930612-EI

ALLOCATION OF DEPRECIATION AND RETURN ON INVESTMENT TO THEIR RESPECTIVE PROGRAMS

Line	Program	Depreciation	Return	Total
11.	Window Treatment - Program 2	\$0	\$0	\$0
12.	Residential Ceiling Insulation - Program 3	3,391	1,487	4,878
13.	Conservation Water Heating - Program 4	0	0	0
14.	Residential Load Control - Program 5	26,083	3,864	29,947
15.	HELP - Program 7	0	0	0
16.	High Efficiency Res. HVAC - Program 11	4,956	2,173	7,129
17.	Residential New Construction-Program 22	9,129	4,098	13,227
18.	Common Expenses - Program 32	0	0	0
19.	Grand Total for all programs	\$38,060	\$37,791	\$75,851

CONSERVATION PROGRAM COSTS

PROGRAM TITLE	OCTOBER 1994 THROUGH NOVEMBER 1994: ACTUAL DECEMBER 1994 THROUGH MARCH 1995: ESTIMATED								
	ACTUAL			ESTIMATED					TOTAL
	OCTOBER	NOVEMBER	SUB-TOTAL	DECEMBER	JANUARY	FEBRUARY	MARCH	SUB-TOTAL	
1. Residential Conservation Service	\$ 594,415	\$ 405,700	\$ 1,000,115	\$ 545,390	\$ 560,529	\$ 555,478	\$ 547,145	\$ 2,208,542	\$ 3,208,657
2. Conservation Window Treatment	107,673	134,234	241,907	93,352	107,079	107,079	107,079	414,588	656,495
3. Residential Ceiling Insulation	175,415	242,695	418,110	116,852	219,407	219,372	221,720	777,151	1,195,261
4. Conservation Water Heating	45,462	38,988	84,450	59,734	44,924	44,924	44,924	194,506	278,956
5. Residential Load Control	6,655,391	5,338,202	11,993,593	5,285,630	5,137,579	5,136,855	5,168,520	20,728,584	32,722,177
6. Cogeneration and Small Power Production	115,047	138,921	253,968	91,187	88,540	88,541	88,541	356,809	610,777
7. Conservation H.E.L.P.	1,012,172	822,444	1,834,616	744,068	1,036,664	732,650	733,206	3,245,588	5,081,204
8. Commercial/Industrial Efficient Lighting	781,860	795,432	1,577,292	307,030	741,097	614,039	616,288	2,278,454	3,855,746
9. Commercial/Industrial Load Control	1,886,976	1,922,965	3,809,941	1,845,605	1,907,172	1,892,432	1,892,192	7,537,401	11,347,342
10. Business Energy Evaluation	176,450	172,289	348,739	242,045	488,323	142,822	273,784	1,146,974	1,495,713
11. High-Efficiency Residential HVAC	1,543,674	885,668	2,427,342	637,414	931,077	1,004,777	1,015,208	3,588,476	6,015,818
12. C/I Water Cooled Chiller Replacement	257,016	56,720	313,736	150,443	88,850	96,090	88,875	424,258	737,994
13. Business Energy Evaluation-New Construction	35,105	21,333	56,438	79,000	56,760	51,761	55,669	243,190	299,628
14. C/I Thermal Energy Storage	338,648	40,668	379,316	201,958	176,957	189,398	177,002	745,315	1,124,631
15. C/I Hot Water Storage Research Project	3,012	1,652	4,664	0	0	19,000	0	19,000	23,664
16. Res. Thermal Energy Storage Research Project	1,882	1,988	3,870	13,541	14,407	14,406	14,407	56,761	60,631
17. Conservation Research & Development	56,994	42,249	99,243	84,228	83,975	73,976	74,046	316,225	415,468
18. GS Load Control Trial Project	7,894	1,020	8,914	0	0	0	0	0	8,914
19. Efficient Motors Program	9,173	5,545	14,718	20,354	28,059	28,059	28,059	104,531	119,249
20. C/I High Efficiency Split Pkg. DX A/C	245,866	243,541	489,407	122,682	234,603	235,503	235,888	828,676	1,318,083
21. C/I Air-Cooled Chiller Efficiency Enhancements	31,104	36,497	67,601	131,527	41,163	42,613	41,183	256,486	324,087
22. New Home Construction Research Project	202,284	200,306	402,590	217,400	172,285	193,858	208,679	792,222	1,194,812
23. C/I Business Custom Incentives Program	4,135	6,505	10,640	8,873	5,748	5,749	6,049	26,419	37,059
24. C/I Dehumidification Research Project	22,452	17,760	40,212	1,306	1,407	1,567	11,867	16,647	58,859
25. C/I Off Peak Battery Charging Program	9,899	23,233	33,132	18,629	10,125	9,925	9,925	48,604	81,736
26. C/I Building Envelope	0	0	0	0	0	0	0	0	0
27. GS Load Control	0	0	0	0	0	0	0	0	0
28. Demand Load Control Trial Project	0	0	0	0	0	0	0	0	0
29. Cool Communities Research Project	0	0	0	0	0	0	0	0	0
30. Res. Water Heating Heat Pump Research Project	0	0	0	0	0	0	0	0	0
31. Res. Solar Water Heating Research Project	0	0	0	0	0	0	0	0	0
32. Common Expense	1,088,085	1,084,963	2,173,048	1,192,247	929,459	1,186,451	1,676,914	4,985,071	7,158,119
33. Total All Programs	\$15,408,084	\$12,679,516	\$ 28,087,602	\$12,210,795	\$13,106,188	\$12,687,325	\$13,337,170	\$51,341,478	\$ 79,429,080
34. LESS: Included in Base Rates	124,448	182,401	306,849	123,380	123,076	123,083	123,199	492,738	799,587
35. Recoverable Conservation Expenses	\$15,283,636	\$12,497,117	\$ 27,780,753	\$12,087,415	\$12,983,112	\$12,564,242	\$13,213,971	\$50,848,740	\$ 78,629,493

Totals may not add due to rounding

FLORIDA POWER & LIGHT COMPANY
 ENERGY CONSERVATION COST RECOVERY CLAUSE
 CALCULATION OF ESTIMATED /ACTUAL TRUE-UP AMOUNT
 FOR THE ESTIMATED/ACTUAL PERIOD OCTOBER 1994 THROUGH MARCH 1995

	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL TOTAL	ESTIMATED DECEMBER	ESTIMATED JANUARY	ESTIMATED FEBRUARY	ESTIMATED MARCH	ESTIMATED TOTAL	GRAND TOTAL
B. CONSERVATION REVENUES									
1. a. RESIDENTIAL LOAD CONTROL CREDIT	50	50	50	50	50	50	50	50	50
b. C/I ANERGY ANALYSIS FEE	0	0	0	0	0	0	0	0	0
c. C/I - PENALTIES	0	0	0	0	0	0	0	0	0
d. BUSINESS ENERGY EXPO	0	0	0	0	0	0	0	0	0
2. CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	14,477,596	14,045,566	28,523,162	11,965,822	12,360,662	12,025,663	11,949,313	48,321,460	76,844,622
3. TOTAL REVENUES	14,477,596	14,045,566	28,523,162	11,965,822	12,360,662	12,025,663	11,949,313	48,321,460	76,844,622
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	238,264	238,264	476,528	238,264	238,264	238,264	238,264	953,056	1,429,585
5. CONSERVATION REVENUE APPLICABLE TO PERIOD (Line B3 + B4)	14,715,860	14,283,830	28,999,690	12,224,086	12,598,926	12,263,927	12,187,577	49,274,516	78,274,206
6. CONSERVATION EXPENSES	15,283,636	12,497,117	27,780,753	12,087,415	12,983,112	12,564,242	13,213,971	50,848,740	78,629,493
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	(567,776)	1,786,713	1,218,937	136,671	(384,186)	(300,315)	(1,026,394)	(1,574,224)	(355,287)
8. INTEREST PROVISION THIS PERIOD (From CT-3, Page 3, Line C10)	12,995	15,504	28,499	19,950	18,336	15,684	11,506	65,476	93,975
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH (EST/ACT in factor)	1,429,585	636,540	1,429,585	2,200,492	2,118,849	1,514,735	991,840	2,200,492	1,429,585
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(238,264)	(238,264)	(476,528)	(238,264)	(238,264)	(238,264)	(238,264)	(953,056)	(1,429,585)
11. END OF PERIOD -TOTAL NET TRUE-UP (Line B7+B8+B9+B9a+B10)	\$2,716,427	\$4,280,380	\$4,280,380	\$4,198,736	\$3,594,622	\$3,071,727	\$1,818,575	\$1,818,575	\$1,818,575

() REFLECTS UNDERRECOVERY.

FLORIDA POWER & LIGHT COMPANY
 ENERGY CONSERVATION COST RECOVERY CLAUSE
 CALCULATION OF ESTIMATED /ACTUAL TRUE-UP AMOUNT
 FOR THE ESTIMATED/ACTUAL PERIOD OCTOBER 1994 THROUGH MARCH 1995

	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL TOTAL	ESTIMATED DECEMBER	ESTIMATED JANUARY	ESTIMATED FEBRUARY	ESTIMATED MARCH	ESTIMATED TOTAL	GRAND TOTAL
B. CONSERVATION REVENUES									
1. a. RESIDENTIAL LOAD CONTROL CREDIT	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
b. C/I ANERGY ANALYSIS FEE	0	0	0	0	0	0	0	0	0
c. C/I - PENALTIES	0	0	0	0	0	0	0	0	0
d. BUSINESS ENERGY EXPO	0	0	0	0	0	0	0	0	0
2. CONSERVATION ADJUSTMENT REVENUE (NET OF REVENUE TAXES)	14,477,596	14,045,566	28,523,162	11,985,822	12,360,662	12,025,663	11,949,313	48,321,460	76,844,622
3. TOTAL REVENUES	14,477,596	14,045,566	28,523,162	11,985,822	12,360,662	12,025,663	11,949,313	48,321,460	76,844,622
4. ADJUSTMENT NOT APPLICABLE TO PERIOD - PRIOR TRUE-UP	238,264	238,264	476,528	238,264	238,264	238,264	238,264	953,056	1,429,585
5. CONSERVATION REVENUE APPLICABLE TO PERIOD (Line B3 + B4)	14,715,860	14,283,830	28,999,690	12,224,086	12,598,926	12,263,927	12,187,577	49,274,516	78,274,206
6. CONSERVATION EXPENSES	15,283,636	12,497,117	27,780,753	12,087,415	12,983,112	12,564,242	13,213,971	50,848,740	78,629,493
7. TRUE-UP THIS PERIOD (Line B5 - Line B6)	(567,776)	1,786,713	1,218,937	136,671	(384,186)	(300,315)	(1,026,394)	(1,574,224)	(355,287)
8. INTEREST PROVISION THIS PERIOD (From CT-3, Page 3, Line C10)	12,995	15,504	28,499	19,950	18,336	15,684	11,506	65,476	93,975
9. TRUE-UP & INTEREST PROVISION BEGINNING OF MONTH (EST/ACT In factor)	1,429,585	636,540	1,429,585	2,200,492	2,118,849	1,514,735	991,840	2,200,492	1,429,585
a. DEFERRED TRUE-UP BEGINNING OF PERIOD (Final CT-3 less EST/ACT)	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887	2,079,887
10. PRIOR TRUE-UP COLLECTED (REFUNDED)	(238,264)	(238,264)	(476,528)	(238,264)	(238,264)	(238,264)	(238,264)	(953,056)	(1,429,585)
11. END OF PERIOD -TOTAL NET TRUE-UP (Line B7+B8+B9+B9a+B10)	\$2,716,427	\$4,280,380	\$4,280,380	\$4,198,736	\$3,594,622	\$3,071,727	\$1,818,575	\$1,818,575	\$1,818,575

() REFLECTS UNDERRECOVERY.

FLORIDA POWER & LIGHT COMPANY
 ENERGY CONSERVATION COST RECOVERY CLAUSE
 CALCULATION OF ESTIMATED /ACTUAL TRUE-UP AMOUNT
 FOR THE ESTIMATED/ACTUAL PERIOD OCTOBER 1994 THROUGH MARCH 1995

	ACTUAL OCTOBER	ACTUAL NOVEMBER	ACTUAL TOTAL	ESTIMATED DECEMBER	ESTIMATED JANUARY	ESTIMATED FEBRUARY	ESTIMATED MARCH	ESTIMATED TOTAL	GRAND TOTAL
C. INTEREST PROVISION									
1. BEGINNING TRUE-UP AMOUNT (Line B9+B9a)	\$3,809,472	\$2,716,427	\$6,225,899	\$4,280,379	\$4,198,736	\$3,594,622	\$3,071,727	\$15,145,464	\$21,371,363
2. ENDING TRUE-UP AMOUNT BEFORE INT. (Line B7+B9+B9a+B10)	2,703,432	4,264,876	6,968,308	4,178,786	3,576,286	3,056,043	1,807,069	12,618,184	19,586,492
3. TOTAL OF BEGINNING & ENDING TRUE-UP (Line C1+C2)	\$6,212,904	\$6,981,303	\$13,194,207	\$8,459,165	\$7,775,022	\$6,650,665	\$4,878,796	\$27,763,648	\$40,957,855
4. AVERAGE TRUE-UP AMOUNT (50% of Line C3)	3,106,452	3,490,652	6,597,104	4,229,583	3,887,511	3,325,333	2,439,398	13,881,825	20,478,929
5. INT. RATE - FIRST DAY REPORTING BUSINESS MONTH	5.04000%	5.00000%	N/A	5.66000%	5.66000%	5.66000%	5.66000%	N/A	N/A
6. INTEREST RATE-FIRST DAY SUBSEQUENT BUSINESS MONTH	5.00000%	5.66000%	N/A	5.66000%	5.66000%	5.66000%	5.66000%	N/A	N/A
7. TOTAL (Line C5+C6)	10.04000%	10.66000%	N/A	11.32000%	11.32000%	11.32000%	11.32000%	N/A	N/A
8. AVERAGE INTEREST RATE (50% of Line C7)	5.02000%	5.33000%	N/A	5.66000%	5.66000%	5.66000%	5.66000%	N/A	N/A
9. MONTHLY AVERAGE INTEREST RATE (Line C8 / 12)	0.41833%	0.44417%	N/A	0.47167%	0.47167%	0.47167%	0.47167%	N/A	N/A
10. INTEREST PROVISION (Line C4 x C9)	\$12,996	\$15,504	\$28,499	\$19,960	\$18,336	\$15,664	\$11,506	\$65,476	\$93,975

() REFLECTS UNDERRECOVERY.

FLORIDA POWER & LIGHT COMPANY
 Calculation of Energy Conservation Cost Recovery (ECCR) Revenues
 For the Estimated/Actual Period October 1994 through March 1995

	Month	Jurisdictional kWh Sales	Clause Revenues Net of Revenue Taxes (1)
(Actual)	October	6,545,061,328	\$14,477,596
(Actual)	November	6,223,372,799	14,045,566
(Estimated)	December	5,436,896,000	11,985,822
(Estimated)	January	5,606,927,000	12,360,662
(Estimated)	February	5,454,968,000	12,025,663
(Estimated)	March	5,420,335,000	11,949,313
	Total	34,687,560,127	\$76,844,622

(1) Revenue taxes for the period are 1.5% Gross Receipts Tax and 1/12 of 1% Regulatory Assessment Fee.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Conservation Service

Program Description: An energy audit program designed to assist residential customers in making their homes more energy efficient through the installation of conservation measures and the implementation of conservation practices.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 27,273 energy audits.

Program accomplishments for the period April 1995 through March 1996 are expected to include 65,335 energy audits.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$3,208,657.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$8,667,207.

Program Progress Summary: Program to date, through November 1994, 1,210,216 energy audits have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Window Treatment

Program Description: A program designed to encourage the installation of window treatment on unshaded, single pane, clear glass with eastern, western and southern exposures in residential dwellings that utilize electric air conditioning.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 6,924 installations.

Program accomplishments for the period April 1995 through March 1996 are expected to include 19,682 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$656,495.

Program fiscal expenditures for the period April 1994 through March 1995 are expected to be \$1,358,334.

Program Progress Summary: Program to date, through November 1994, 234,997 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Ceiling Insulation

Program Description: A program designed to encourage the installation of ceiling insulation in residential dwellings which are equipped with whole-house electric air conditioning and/or electric heating but which have inadequate ceiling insulation.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 6,837 installations.

Program accomplishments for the period April 1995 through March 1996 are expected to include 19,688 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1994 are expected to be an estimated/actual period total of \$1,195,261.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$2,732,572.

Program Progress Summary: Program to date, through November 1994, 206,361 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Water Heating

Program Description: A program designed to promote the replacement of conventional electric water heaters with solar or heat recovery water heating equipment.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 938 installations.

Program accomplishments for the period April 1995 through March 1996 are expected to include 1,844 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$278,956.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$159,544.

Program Progress Summary: Program to date, through November 1994, 80,506 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Residential Load Control

Program Description: A program designed to offer voluntary load control to residential customers.

Program Projections: Program accomplishments for the period October 1994 through March 1995 expected to include the installation of substation equipment at 13 additional substations and 29,022 new program participants with load control transponders installed in their homes.

Program accomplishments for the period April 1995 through March 1996 are expected to include the installation of substation equipment at 32 additional substations and 67,213 new program participants with load control transponders installed in their homes.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$32,722,177.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$71,181,902.

Program Progress Summary: Program to date, through November 1994, the installation of equipment at 245 substations has been completed, 409,409 customers have signed up to participate in the program and there are 362,275 customers with load control equipment installed in their homes.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation H.E.L.P. (Home Energy Loss Prevention)

Program Description: A program designed to diagnose and repair air distribution system leakage and to provide for contractor installation of small energy conserving measures in customers' homes.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 19,048 installations.

Program accomplishments for the period April 1995 through March 1996 are expected to include 40,864 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$5,081,204.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$9,269,640.

Program Progress Summary: Program to date, through November 1994, 620,450 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Efficient Lighting

Program Description: A program designed to encourage the installation of energy efficient lighting measures in commercial/industrial facilities.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include the reduction of 10,314.31 kW.

Program accomplishments for the period April 1995 through March 1996 are expected to include the reduction of 15,840 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$3,855,746.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$4,291,468.

Program Progress Summary: Program to date, through November 1994, total reduction is 51,586.4 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Load Control

Program Description: A program designed to offer voluntary load control to commercial/industrial customers with a minimum billing demand and controllable load of 200 kW or more.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 360 MW.

Program accomplishments for the period April 1995 through March 1996 are expected to include 390 MW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$11,347,342.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$23,632,443.

Program Progress Summary: Program to date, through November 1994, participation in this program totals 350.1 MW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Business Energy Evaluation

Program Description: This program, which was approved as the Commercial/Industrial "Walk-Thru" Energy Survey Program, is an energy audit program designed to identify and encourage implementation of demand and energy reducing measures in existing Commercial/Industrial facilities.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 2,737 energy evaluations.

Program accomplishments for the period April 1995 through March 1996 are expected to include 4,846 energy evaluations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$1,495,713.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$3,341,635.

Program Progress Summary: Program to date, through November 1994, 21,021 energy evaluations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: High-Efficiency Residential HVAC

Program Description: A program designed to provide financial incentives for residential customers to purchase a more efficient unit when replacing an existing air conditioning system.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include 18,092 installations.

Program accomplishments for the period April 1995 through March 1996 are expected to include 52,805 installations.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$6,015,818.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$11,493,928.

Program Progress Summary: Program to date, through November 1994, 127,165 installations have been completed.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Water-Cooled Chiller Replacement

Program Description: This program is designed to encourage energy conservation through the replacement of inefficient water-cooled electric chillers with energy-efficient water-cooled electric chillers.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include the reduction of 1,494.5 kW.

Program accomplishments for the period April 1995 through March 1996 are expected to include the reduction of 3,732 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$737,994.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$998,074.

Program Progress Summary: Program to date, through November 1994, total reduction is 25,200 kW and 181 installations.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Thermal Energy Storage

Program Description: A program designed to encourage summer on-peak demand reduction by increasing the use of thermal energy storage for space cooling. Cash incentives are offered to participating customers.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include the reduction of 1,096.7 kW.

Program accomplishments for the period April 1995 through March 1996 are expected to include the reduction of 5,691 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$1,124,631.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$2,465,845.

Program Progress Summary: Program to date, through November 1994, total reduction is 10,124 kW and 49 installations.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Commercial/Industrial Hot Water Storage Research Project

Project Description: A research project designed to identify an innovative method of heating and storing hot water during FPL's off peak hours and utilizing this stored hot water during the hours of FPL's system peak. This research will also identify the associated potential kW and kWh savings.

Project Projections: Project accomplishments for the period October 1994 through March 1995 are expected to include completion of intermediate-term performance testing of prototypes, obtain underwriters laboratory (UL) certification for prototypes, and construct production type prototypes for field installation and evaluation.

Project accomplishments for the period April 1995 through March 1996 are expected to include the installation, field evaluation, data analysis, and recommendation as to technology feasibility for DSM program.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$23,664.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$43,340.

Project Progress Summary: Intermediate-term performance testing, thermal performance and thermal degradation testing are continuing with satisfactory results. Discussion on certification of water heaters continues with Underwriters Laboratories (UL), and preliminary discussions regarding prototypes for field installations, customer type and site selection have taken place.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Thermal Energy Storage Research Project

Project Description: A research project designed to determine feasibility of a program to offer incentives to residential customers to cool their homes with thermal energy storage.

Project Projections: Project accomplishments for the period October 1994 through March 1995 are expected to include the continued monitoring of a thermal energy storage test home in Orlando. The test home, and a base home, are currently being monitored to determine the potential of the technology.

Project accomplishments for the period April 1995 through March 1996 are expected to include completion of the monitoring of the test home in Orlando and a full report from the Florida Solar Energy Center concerning the feasibility of the technology.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$60,631.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$175,957.

Project Progress Summary: Accuracy of the monitoring data received so far is questionable due to problems in the system which are currently being addressed. Therefore, it is difficult at this time to draw conclusions based on this data.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Conservation Research & Development Program

Program Description: A program designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include the development and technology assessment of products/concepts for potential DSM opportunities. See Supplement for description.

Program accomplishments for the period April 1995 through March 1996, pending program approval, will continue the development and technology assessment of products/concepts for potential DSM opportunities. See Supplement for description.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$415,468.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$798,032.

Program Progress Summary: FPL will independently petition the Commission to extend the third year of this program through December 31, 1995. Also, as part of FPL's proposed DSM Plan, FPL seeks to renew this program beginning January 1, 1996 through December 31, 1998.

Supplement to Conservation Research & Development (CRD) Activities

Program Development	Description
Insulation; Roof and Attic Technologies	Evaluate insulation, roof and attic measures for both residential and commercial customers cost-effective DSM programs. Some measures were evaluated as part of the Conservation Goals Docket. The cost effective measures will be petitioned as part of FPL's proposed DSM Plan.
Water Heating	Evaluate water heating measures for both residential and commercial customers cost-effective DSM programs. Some measures were evaluated as part of the Conservation Goals Docket. The cost effective measures will be petitioned as part of FPL's proposed DSM Plan.
Window, Window Treatment and Shading	Evaluate window, window treatment and shading measures for both residential and commercial customers cost-effective DSM programs. Some measures were evaluated as part of the Conservation Goals Docket. The cost effective measures will be petitioned as part of FPL's proposed DSM Plan.

Program Development	Description
GSD Load Control	Evaluate the potential for the implementation of a load control program for General Service Demand (GSD) customers. Will file a Research & Development petition as part of FPL's proposed DSM Plan.
Business Energy Evaluation-New Construction (revision)	Program to encourage commercial and industrial customers to build more efficient buildings. New construction conservation measures were evaluated as part of the Conservation Goals Docket.
C/I Heat Recovery	This measure was evaluated as part of the Conservation Goals Docket and was not cost-effective.
Cool Communities	Evaluate the potential impacts and cost effectiveness of strategic tree planting and roof color lightening as DSM Measures. Will file a Research & Development petition as part of FPL's proposed DSM Plan.

Technology Assessment

Description

HVAC Enhancements

Continue to evaluate HVAC technologies, such as subcoolers, desuperheaters, symmetry valves and liquid pressure amplification system for both residential and commercial customers cost-effective DSM programs.

Cooling Tower Enhancements

Evaluate cooling tower technologies such as rebuilding and ozonization for cost-effective DSM programs. Two speed and variable speed motors were evaluated as part of the Conservation Goals Docket. The two speed variable motor was found to have a payback of less than two years and the variable speed motor was not cost-effective.

Blended Refrigerants

Evaluate Frigaid and Drypak for potential demand and energy savings when added to air conditioning systems.

Moisture/Pressure Tests

Evaluate the impact on efficiency that moisture or incorrect refrigerant charge will have on HVAC systems.

Moisture/Pressure Field Test

Sample both pressure and moisture in commercial and residential HVAC systems to identify potential demand and energy savings.

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Technology Assessment

Description

Desiccant Enhanced Air Conditioning System

Evaluate the efficiency of a Desiccant enhanced air conditioning system patented by a researcher from the Florida Solar Energy Center.

Electric Desiccant Research Study

Evaluate the efficiency of a total electric desiccant air conditioning system.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: General Service Load Control Trial Project

Project Description: The GS Load Control Trial Project applied load control to the air conditioning systems of up to 50 Dade County FPL customers in the GS-1 class. Data will be gathered and analyzed to better determine the feasibility of a full program.

Project Projections: Project projections during this period include analysis for preparation of filing a petition for a permanent program (See Schedule C-5, Page 31 of 36).

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$8,914.

There are no fiscal expenditures anticipated for the period April 1995 through March 1996.

Project Progress Summary: This pilot project has been completed, preparation for filing is underway.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Program for High Efficiency Split/Package DX Air-Conditioning

Program Description: A program designed to encourage qualified customers to purchase commercial DX air-conditioning equipment with energy efficiencies above Florida's Energy Efficiency Code.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include the reduction of 2,747.6 kW.

Program accomplishments for the period April 1995 through March 1996 are expected to include 5,921 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$1,318,083.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$1,602,222.

Program Progress Summary: Program to date, through November 1994, total reduction is 6,844.2 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: C/I Program for Air-Cooled Chiller Efficiency Enhancements

Program Description: A program designed to encourage qualified customers to install energy-efficient electric air-cooled or water-cooled chillers in the new construction and retrofit markets.

Program Projections: Program accomplishments for the period October 1994 through March 1995 are expected to include the reduction of 203 kW.

Program accomplishments for the period April 1995 through March 1996 are expected to include 1,000 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$324,087.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$461,586.

Program Progress Summary: Program to date, through November 1994, total reduction is 2,113 kW and 23 installations.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: New Home Construction Research Project

Project Description: A research project designed to investigate, quantify and determine the cost-effectiveness of the conservation opportunities available in the residential, detached, single-family home construction market.

Project Projections: Project accomplishments for the period October 1994 through March 1995 are expected to include the continuation of research efforts and begin the energy monitoring and pilot program evaluations.

Project accomplishments for the period April 1995 through March 1996 are expected to include the completion of pre-construction and construction research project evaluations and the filing of program recommendations.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$1,194,812.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$2,554,811.

Project Progress Summary: The two year research project began in March 1993 and is scheduled to be completed by March 1995. Final reporting should be completed and submitted by April 15, 1995. The post-construction market activities were suspended due to resource constraints placed on FPL by the DSM goals setting docket efforts. It is anticipated that FPL will file for a research extension for the remaining balance of 1995 in order to internally prepare for a 1996 New Construction Program roll-out schedule if proven to be cost effective.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: C/I Dehumidification Research Project

Project Description: A project designed to research the potential reduction impact of ASHRAE Standard 62-1989 on FPL's HVAC demand and energy consumption and identify dehumidification technologies that may be employed cost-effectively in different commercial and industrial building types.

Project Projections: Project accomplishments for the period October 1994 through March 1995 are expected to include the installation of all monitoring equipment for Millers Supermarket. FPL's North Dade District and Daytona District offices will be retrofitted to meet ASHRAE Standard 62-1989 ventilation rates, and continue to run simulations for various technologies and building types.

Project accomplishments for the period April 1994 through March 1995 are expected to include continued monitoring of field demonstration sites and begin reviewing computer simulation results.

Project Fiscal Expenditures: Project fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$56,859.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$148,670.

Project Progress Summary: Retrofit of field demonstration sites is underway and computer simulations for various dehumidification technologies and building types are on-going.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Off-Peak Battery Charging Program

Program Description: The objective of this program is to reduce the current coincident peak demand and the future growth of coincident peak demand by shifting from on-peak to off-peak time periods the demand from battery charging applications. This is accomplished by the installation of a control system that will restrict a participating customer's battery charging to off-peak periods. FPL will provide an incentive to customers (or the customers' designee), who install an FPL approved control system. The participating customers will also receive any operating savings derived from the installation of the control equipment.

Program Projections: Program accomplishments for the period October 1994 through March 1995 include the reduction of 346.9 kW.

Program accomplishments for the period April 1995 through March 1996 are expected to include the reduction of 649 kW.

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$81,736.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$120,861.

Program Progress Summary: Program to date, through November 1994, total reduction is 1,282 kW.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: Commercial/Industrial Building Envelope

Program Description: A new program designed to encourage the installation of window treatment and roof insulation for commercial buildings. This new program will be included in FPL's filing of programs in Docket No. 941170-EG.

Program Projections: Program accomplishments for the period October 1994 through March 1995 include the continuation of program development under the Conservation Research and Development (CRD) Program.

Program accomplishments for the period April 1995 through March 1996, pending program approval, are expected to include program implementation and training for FPL field representatives and trade allies.

Program Fiscal Expenditures: There are no program fiscal expenditures anticipated for the period October 1994 through March 1995.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$6,223,585.

Program Progress Summary: Program development is underway and the incentive structure is being finalized.

PROGRAM DESCRIPTION AND PROGRESS

Program Title: General Service Load Control

Program Description: This new program is designed to offer voluntary load control of central air conditioning to customers in the GS-1 rate class. This new program will be included in FPL's filing of programs in Docket No. 94117-EG.

Program Projections: Program accomplishments for the period October 1994 through March 1995 include preparation of filing documents and data.

Program accomplishments for the period April 1995 through March 1996 are expected to include preparation for program roll-out and implementation.

Program Fiscal Expenditures: There are no program fiscal expenditures anticipated for the period October 1994 through March 1995.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$535,835.

Program Progress Summary: Proposed tariff developed and preparation for filing performed.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Demand Load Control Trial project

Project Description: This is a pilot project designed to offer voluntary load control to Dade and Broward GSD and GSLD rate customers that have air conditioning and/or other controllable equipment that can be equipped with FPL control equipment. The maximum customer participation for this project is 120 commercial industrial rate customers.

Project Projections: Project accomplishments for the period October 1994 through March 1995 include development of plans and petition to allow the pilot CRD project to proceed.

Project accomplishments for the period April 1995 through March 1996 are expected to include installation of FPL's control and monitoring equipment. The pilot project will begin collecting data on Market potential, sign-up rates, drop-out rates, installation costs, FPL benefits, customer benefits and other information that will be important in determining if a full implementation program will be successful.

Project Fiscal Expenditures: There are no fiscal expenditures anticipated for the period October 1994 through March 1995.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$396,469.

Project Progress Summary: Conducted preliminary coordination of various departments at FPL to plan the R&D project activities. The petition for pilot approval is part of FPL's proposed DSM Plan.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Cool Communities Research Project

Project Description: A research project designed to evaluate emerging conservation technologies to determine which are worthy of pursuing for program development and approval.

Project Projections: Project accomplishments for the period October 1994 through March 1995 are captured under the Conservation Research & Development Program. (See Page 19 of 36)

Project accomplishments for the period April 1995 through March 1996, pending program approval, are expected to include: (1) Detailed work plan development; (2) Collection of aerial photography, meteorological data, billing data and site specific building and tree stock data required for these evaluations; (3) Installation of meteorological measurement equipment and implementation of site specific meteorological data collection; (4) Enhancement of existing conditional demand models to accommodate estimated tree canopy effects on energy consumption; (5) Development of statistical regression model to estimate savings impacts from surface lightening measures.

Project Fiscal Expenditures: There are no fiscal expenditures anticipated for the period October 1994 through March 1995.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$139,800.

Project Progress Summary: Competitive research proposals from prospective evaluators have been reviewed. A proposal and research contractor have been selected pending project approval by the Florida Public Service Commission.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Water Heating Heat Pump (HPWH) Research Project

Project Description: This research project is intended to evaluate improvements to HPWH technology and equipment, its application, installation and customer acceptance ultimately determining the feasibility of HPWH as a future DSM program.

Project Projection: There are no program accomplishments anticipated for the period October 1994 through March 1995.

Project projections for the period April 1995 through March 1996 are expected to include development of specific research objectives and project scope, contractual negotiations with research facility, economic evaluation based on engineering estimates and determination of need for technical evaluation.

Project Fiscal Expenditures: There are no fiscal expenditures anticipated for the period October 1994 through March 1995.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$114,787.

Project Progress Summary: This project will be filed along with new programs and program revisions as part of FPL's proposed DSM Plan.

PROGRAM DESCRIPTION AND PROGRESS

Project Title: Residential Solar Water Heating Research Project

Project Description: This research project is intended to assist FEO in the distribution of the Legislature's solar water heating appropriation, identify technology improvements to make solar water heating cost effective, work jointly with FEO and the solar industry to reduce initial equipment and installation costs, and identify market segments or customer demographics showing greater cost effectiveness potential for application of the technology.

Project Projection: There are no project accomplishments anticipated for the period October 1994 through March 1995.

Project accomplishments for the period April 1995 through March 1995 are expected to include development of specific research objectives and project scope, contractual negotiations with FEO and with research facilities, development of appropriations disbursement plan, economic evaluations based on engineering estimates, and development of participant screening criteria.

Project Fiscal Expenditures: There are no fiscal expenditures anticipated for the period October 1994 through March 1995.

Project fiscal expenditures for the period April 1995 through March 1996 are expected to be \$393,880.

Project Progress Summary: This project is scheduled to be filed along with new programs and program revisions as part of FPL's proposed DSM Plan.

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PROGRAM DESCRIPTION AND PROGRESS

Program Title: Common Expenses

Program Description: Expenses common to all programs.

Program Projections: N/A

Program Fiscal Expenditures: Program fiscal expenditures for the period October 1994 through March 1995 are expected to be an estimated/actual period total of \$7,158,119.

Program fiscal expenditures for the period April 1995 through March 1996 are expected to be \$19,494,168.

Program Progress Summary: N/A